



# Team 55: National Firefighter Registry

In Collaboration with CDC-  
NIOSH

11/14/2020

# Presentation Link

<https://youtu.be/nYhgNS4fXwg>

11/14/2020

2

# Team 55: Personnel

## Team 55 Members:

- James Davis
- Haolong Yan
- Rahul Nowlakha
- Joe Kurokawa
- Traver Clifford
- Eric Mammoser

## CDC Mentors:

- Jill Raudabaugh
- Breanna Newton

## GT Mentor:

- Elizabeth Shivers

# Agenda

- NDJSON Update
- DB Update
- QA Update
- Visualization Update
- Project Demo
- Project Plan Update
- Plans for Upcoming Weeks

# NDJSON

- Improved efficiency by packaging all patients into bundle and handling with single POST

# DB Insertion Update

- Added support for inserting XML
- Added support for bundles (incl. NDJSON)
- DB mapping continues
  - Discussed with CDC mentor, planning to meet again on 11/16
  - Still a few fields that need clarification from CDC

# QA Update

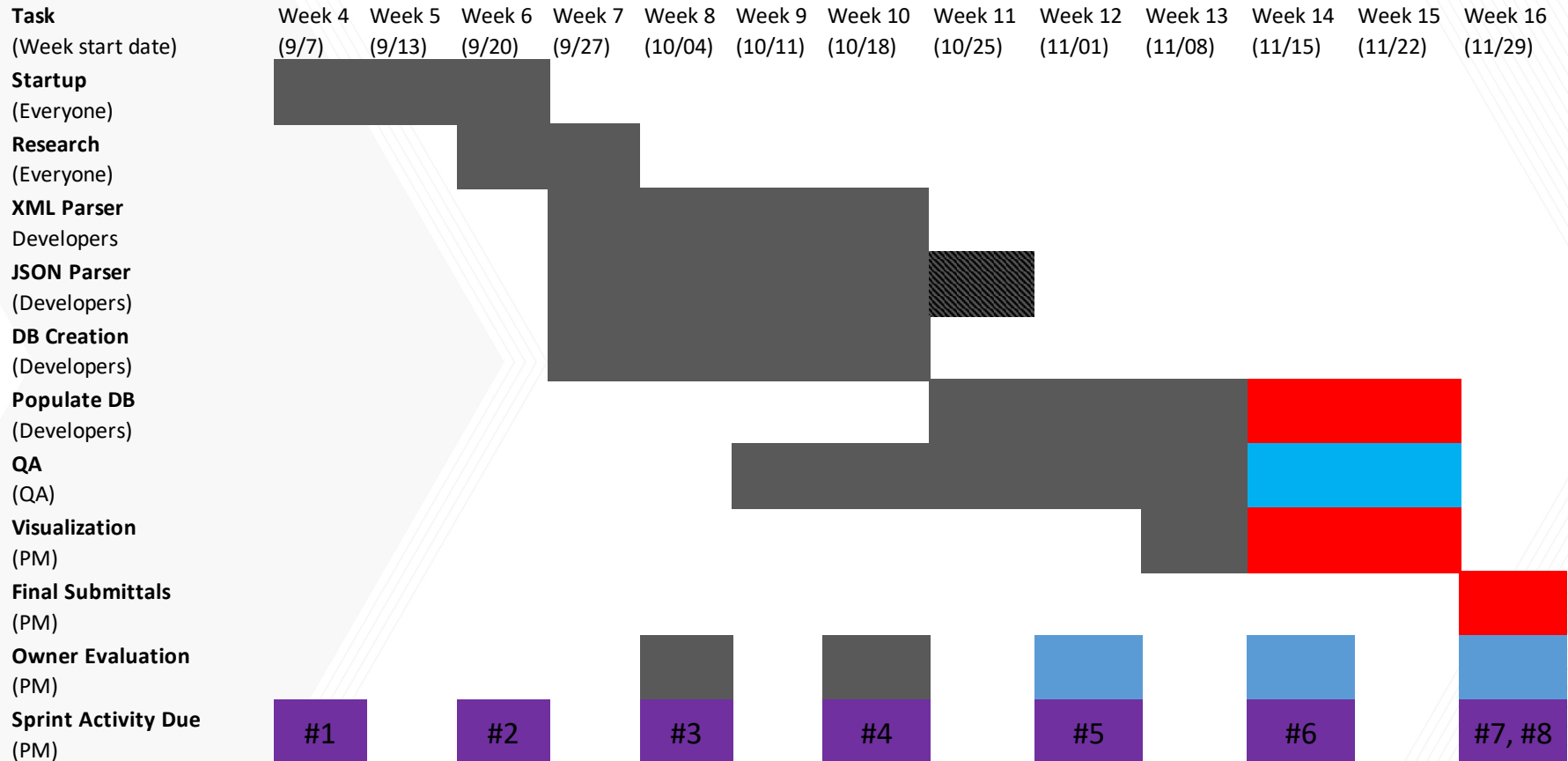
- Fed back issues on some field handling for SSN and ethnicitycode extension
  - Both issues resolved
- Added testcases to validate the XML and bundle DB insertion
- Debugged and fixed issue with Unicode characters
  - Previously only supported ASCII

# Visualization Update

- Validated that we can save a workbook without data packaged
  - Prompts for login to Docker container's SQL DB when restoring
  - Enables transfer of GUI without data



# Project Plan Update



11/14/2020